

Jennifer Astwood, Professor//Program Director// Professor of Industrial Design

Department of Design//School of Art and Design//University of Wisconsin-Stout
e. astwoodj@uwstout.edu p. 715-232-3699

- 2007** MFA Art + Design, University of Illinois in Urbana-Champaign (Champaign, IL.)
- 2003** Art Center at Night (Pasadena, CA.)
- 2001** BFA Industrial Design, University of Illinois in Chicago (Chicago, IL.)

TEACHING

- 2018 - Present** Full Professor, School of Art and Design, UW-Stout
- 2012 - Present** Associate Professor, School of Art and Design, UW-Stout
- 2011 - 2007** Assistant Professor, School of Art and Design, UW-Stout

CURRICULUM + PROGRAM DEVELOPMENT

- 2020-2021** – Revised Industrial Design Program Plan
- 2021** DES 300 – Sustainable Design Workshop. This was a one-time course offering.
- 2020** DES 231 – Industrial Design: Product Form and Visualization
- 2020** DES 331/531 – Intermediate Industrial Design: Product Interface
- 2014** DES 432/632 Industrial Design Capstone II: Thesis. **Revised Fall 2020.**
- 2014** DES 431/631 – ID5: Senior Studio I
- 2011** DES 712 – Sustainable Design Practice. **Revised Fall 2012.** This is a permanent course offering.
- 2010** ART 256 - Slip-Casting for Designers and Artists. This was a one-time course offering. **Revised Spring 2016.**
- 2008** SUST 432/632 - Global Sustainability Experience in Design & Manufacturing. This is a permanent course offering.

CLASSROOM SPONSORED PROJECTS/DONATIONS –

These projects and donations generated **\$44,867.16** for the University of Wisconsin-Stout.

- 2021/2020/2019/2018/2017** Room and Board **2017** Tennant **2015** Johnson Health Tech
- 2013** Hatco **2010-11** DesignWise Medical **2010** Hatco
- 2009** DesignWise Medical/University of St. Thomas Collaboration

2019/2016 Milwaukee Tool **Donation.** Worked with Milwaukee Tool to donate \$3,500 in much-needed power tools for the Applied Arts process lab in 2016. In 2019, \$3,087.16 was donated in power tools to our Applied Arts process lab. The tools were donated based off my efforts to continue our industry relationship with Milwaukee Tool. These numbers are approximate numbers since the company donated the tools and not the money.

RESEARCH

FACULTY-LED PROJECTS - These projects generated **\$82,456.70** for the University of Wisconsin-Stout. I serve as a design consultant on these industry level projects where I work with UW-Stout students. My responsibilities range from project management, research, ideation and development, sketch model making, appearance models, to Solidworks.

- 2021** Wisconsin Pharnacal **2018** Journal Prompts **2017** Vets Plus (2 Projects)
- 2016** Tiki Brand Torches **2014** Superior Pedicab **2014** Malco **2014** Hatco
- 2013** Malco (2 Projects) **2013** Simpson Electric **2013** Golden Calf **2012** Seasonal Servings
- 2012** Malco **2012** Corenso **2011** Eau Claire Children's Museum
- 2010** Four Peaks/University of St. Thomas Collaboration

ADDITIONAL CONSULTANT WORK

2021/2018/2017/2010 DESIGN CONSULTING Clients range from working with manufacturing companies and product consultancies.

ACADEMIC RESEARCH: INVITED PRESENTATIONS, LECTURES, JUDGING, + INITIATIVES

- 2021** Presenter – Fully Emerged in the Design Process – Virtual Polytechnic Summit (Dublin, Ireland)
- 2020/2019 Made @ Stout** I developed an opportunity to work with five students to develop gifts for both the Polytechnic Summit (200 cups), WiSys conference (250 cups) that took place at UW-Stout. In 2019/2020, the students and myself developed 200 porcelain cups for purchase. During this cross-disciplinary endeavor, five students and myself have made over 650 cups.
- 2019** Presenter – Made @ UW- Stout Initiative - Polytechnic Summit (Menomonie, WI.)
- 2019** Presenter – Made @ UW- Stout Initiative - WiSys (Menomonie, WI.)
- 2018** Presenter – Digital Fabrication, Wearable Designs, + Overseas Partnerships – Moscow Maker Faire (Moscow, Russia)
- 2018** Presenter – Digital Fabrication, Wearable Designs, + Overseas Partnerships - Polytechnic Summit (Lima, Peru)
- 2020/2019/2018** Judge – International Housewares Competition (Chicago, IL.)
- 2017** Presenter – Industrial Designer's Society of America Midwest District Conference (Milwaukee, WI.)
- 2017** Presenter – Digital Fabrication- Polytechnic Summit (West LaFayette, IN.)
- 2017/2016** Invited Lecturer - Taught a two week industrial design workshop at the NUST MiSIS FABLAB in Moscow, Russia. Students created indoor lights utilizing FABLAB technologies. (Moscow, Russia)
- 2016** Co-presented Lecture with Vincent Pontillo-Verrastro - Manufacturing Advantage Conference, Industrial Design 3-D printing applications. (Menomonie, WI.)
- 2013** Presenter and Poster Presentation - Polytechnic Summit (Boston, MA.)
- 2011** Presenter - American Society of Engineering Education (ASEE) Conference (Vancouver, B.C. Canada)
- 2010** Presenter - Manufacturing Advantage Conference (Menomonie, WI.)
- 2009** Presenter - Purdue University (West Lafayette, IN.), Lecture on Global Sustainability course.

PROFESSIONAL EXPERIENCE

2011 - Present Discovery Center at UW-Stout, Product Design Consultant (Menomonie, WI.)
2017 – Present Product Design Consultant (Menomonie, WI.). Clients include Tiki Brand Torches, Integrated Design Solutions.
2010 Dynamo Creative, Product Design Consultant (Menomonie, WI.)
2005 Entegeee, Contract Designer (Dubuque, IA.)
2005 - 2004 Target, Contract Designer (Minneapolis, MN.)
2004 - 2001 Logic Product Development, Industrial Designer (Minneapolis, MN.)
2001 220 Design, Design Intern (Chicago, IL.)
2001-2000 Fiori Product Development, Design Intern (Portland, OR.)
2000 Herbst LaZar Bell, Design Intern (Chicago, IL.)
2000-1999 Podd Morrow Design, Design Intern (Chicago, IL.)
1999 Wielgus Product Models Inc., Model-making Intern (Chicago, IL.)

RECENT PUBLICATIONS

2011 American Society of Engineering Education (ASEE) Conference (Vancouver, B.C. Canada)
Interdisciplinary Sustainability Design and Development Education: Research, Development and Discovery.

AWARDS, GROUP EXHIBITIONS, ART RESIDENCIES, PUBLIC SCULPTURE

2019 UW-Stout CACHSS Teaching Award. My application was then forwarded to the Board of Regents in 2020 for review by UW-Stout.
2019/2020 Made @ Stout Initiative. Secured funding to manage, create and to develop 650 ceramic cups with a group of five students for the 2019 Polytechnic (200 cups), WiSys Conference (250 cups), and for purchase in 2020 (200 cups).
2018 Recipient of the UW-Stout Research Fellows Award for spring 2019
2017 Recipient of the UW-Stout Research Fellows with Discovery Center Extension Award
2016 Recipient of the UW-Stout Discovery Center **Collaborator of the Year** Award.
2016 Group exhibition of work created in Hungary by the Kansas City Special Artists Group at NCECA. (Kansas City, MO.)
2015 Remnants. Sabbatical Exhibition of porcelain slip-cast work at the Furlong Gallery. (Menomonie, WI.)
2015 Awarded **Sabbatical**
2019, 2017-2009, 2007 Faculty shows at the Furlong Gallery. Presented slip-cast design work.
2014, 2015 International Ceramics Institute Special Artist Residency in Kecskemet, Hungary.
2006 Prairie Fire. University of Illinois in Champaign-Urbana (Urbana, IL)

SERVICE

2018-Present Industrial Design Program Director **2020-2021** Member, Department of Design Personnel Committee
2018-2019 Updated Facilities for the Applied Arts Building. Wrote proposal and secured funding for two lab modernization proposals for Applied Arts 216 and 217. Applied Arts 217 received new furniture, lighting, power drops, document camera, and a new teacher station. Applied Arts 216 received new updated power supply and track lighting.
2019-2018 NASAD Future's Committee **2018** Five year Post Tenure Review Committee
2018-2017 Chair, Industrial Design Hiring Committee **2017-2015, 2014-2013** School of Art and Design Personnel Committee
2017-2018 NASAD Self-Study Committee, Facilities **2015–Present** Industrial Design Tutor + 3D Printing Supervisor.
2017 Member, Department of Design Promotion Committee **2016-2012** Safety Liaison + Budget, Industrial Design
2014-2010 Industrial Design Faculty Liaison, Professional Advisory Board **2014-2012** MFA, Professional Advisory Board
2009-Present IDSA Faculty Advisor, UW-Stout IDSA Student Chapter
2013-2012 Member, Design Foundations Hiring Committee
2016-2015, 2014-2013, Member, School of Art and Design Personnel Committee
2013-2012 Secretary, Faculty Senate **2012-2011, 2010-2007,** Chair, Facilities Committee
2012 Member, College Promotion Committee **2012-2008** Member, University Institutional Review Board (IRB)
2012 Stout One Alumni Event - Co-organized the Alumni Event for the first graduating Industrial Design class at UW-Stout. The event included a public talk with three alumni in addition to a portfolio workshop for the design students.
2011-2010 Member, Facilities Committee **2008** Member, Graphic Design Hiring Committee

PROFESSIONAL ORGANIZATIONS

2001 - Present Member, IDSA, Industrial Designers Society of America

SKILLS

Professional Design

-Creative Problem Solving
-Project Management
-Freehand Sketching/Rendering
-Sketch Model Making
-Appearance Model Making
-Sewing
-Welding

Research

-Empathic Modeling
-Role-Playing
-Ethnographic Research
-Observational/interviewing

Software

-Adobe Illustrator, Photoshop, InDesign
-Solidworks

Ceramics

-Slip-Casting for Low-Run Production
-Glazing
-Salt, Soda, and Electric Firing
-China Painting

Rapid Prototyping Processes

-Ultimaker 2/3 -FormLabs Printer